<u>underlined</u> = deleted in targeting construct

BOLD = sequence flanking Neo insert in targeting construct

ATGAGCTATTACGGAAGTAGCTACCGGATTGTCAATGTGGACTCCAAATATCCAGGCTAT
CCTCCAGAGCATGCCATCGCTGAGAAGAGAAGAGCAAGAAGGCGCTTGCTCCACAAAGAT
GGCAGCTGTAATGTGTACTTTAAACACATTTTTGGAGAATGGGGGAGCTACATGGTTGAT
ATTTTTACCACTCTTGTGGATACCAAGTGGCGCCATAT<u>GTTCATAATATTTTCTCTGTCT</u>
<u>TACATTCTCTCCTGGTTGATATTTGGTTCCATATTTTGGCTCATAGCCTTTCATCACGGA</u>
<u>GACCTATTAAGCGATCCAGATATCACCCCTTGTGTTGACAACGTGCATTCATTTACGGCT</u>
<u>GCATTTTTATTCTCCCTGGAGACCCAGACCACCATTGGATACGGTTACCGCTGTGTCAC</u>**C**
GAAGAGTGCTCTGTGGCTGTACTGACAGTGATCCTTCAGTCCATCCTCAGCTGCATCATA
AACACCTTCATCATTGGAGCAGCCTTGGCAAAGATGGCAACTGCCCGGAAGAGAGCCCAG
ACCATACGCTTCAGCTATTTTGCCCTCATTGGTATGAGAGACGGGAAGCCTTGCCTCATG
TGGCGCATAGGTGACTTCCGACCAAACCATGTGGTAGAGGGCACGGTGAGAGCCCAACTT
CTGCGCTATTCAGAAGACAGTGAAGGGAGGATGACGATGGCGTTTAAAGACCTCAAACTC
GTCAATGACCAGATAATCCTGGTAACTCCAGTGACTATTGTCCATGAAATTGACCATGAG
AGCCCTCTGTATGCCCTTGACCGCAAGGCAGTGGCCAAAGATAATTTCGAGATTCTGGTG
ACATTTATTTATACTGGTGATTCCACTGGGACATCCCACCAGTCCAGAAGTTCCTACATC
CCCAGAGAAATTCTCTGGGGCCACAGGTTTCATGATGTATTGGAAGTGAAGAGAAAGTAC
TACAAGGTGAACTGCTTGCAGTTTGAAGGAAGCGTGGAAGTCTACGCCCCCTTTTGCAGT
GCCAAACAACTGGACTGGAAGGACCAACAACTCAACAACTTGGAGAAAACGTCCCCTGCC
CGAGGATCCTGCAATTCTGACACCAACACCAGGAGGCGGTCCTTCAGCGCAGTTGCCGTG
GTGAGCAGCTGTGAGAACCCAGAGGAGACCGTCCTGTCCCCACAAGATGAATGTAAGGAG
ATGCCCTATCAGAAAGCCCTCCTGACTTTAAATAGGATCTCCATGGAATCCCAGATG
(SEQ ID NO:1)

FIGURE 3